

Recombinant Human SLC16A2 Protein (A2-I539), 8×His-MBP, Flag tagged

Cat. No. SLC16A2-1346S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 8His-MBP-TEV-(GG)-SLC16A2(A2-I539)-Flag Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	A2-I539
Description	Very active and specific thyroid hormone transporter. Stimulates cellular uptake of thyroxine (T4), triiodothyronine (T3), reverse triiodothyronine (rT3) and diiodothyronine. Does not transport Leu, Phe, Trp or Tyr.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer

Formulation:

Shipping

It is shipped out with blue ice.

GENE INFORMATION

Gene Name

SLC16A2 solute carrier family 16, member 2 (thyroid hormone transporter) [Homo sapiens (human)]

Official Symbol

SLC16A2

Synonyms

SLC16A2; solute carrier family 16, member 2 (thyroid hormone transporter); AHDS, Allan Herndon Dudley syndrome, DXS128, mental retardation, X linked 22, MRX22, solute carrier family 16 (monocarboxylic acid transporters), member 2, solute carrier family 16 (monocarboxylic acid transporters), member 2 (putative transporter), solute carrier family 16, member 2 (monocarboxylic acid transporter 8); monocarboxylate transporter 8; MCT7; MCT8; XPCT; monocarboxylate transporter 7; X-linked PEST-containing transporter; AHDS; MCT 7; MCT 8; MRX22; DXS128; DXS128E;

Gene ID

6567

mRNA Refseq

NM_006517

Protein Refseq

NP_006508

MIM

300095

UniProt ID

P36021

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